



THE INSTITUTION OF ENGINEERS, MALAYSIA

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223,46720 Petaling Jaya, Selangor Darul Ehsan

Tel: 03-79684001/2 Fax: 03-79577678 E-mail: sec@iem.org.my

IEM Homepage: <http://www.myiem.org.my>

Talk on “Engineering against Food Wastage”

(Organised by Agricultural and Food Engineering Technical Division, IEM)

BEM Approved CPD/PDP Hours: 2

Ref. No. : IEM19/HQ/121/T

Date : 13th April 2019 (Saturday)
Time : 11.00am – 1.00pm (Refreshments will be served at 10.30am)
Venue : Auditorium Tan Sri Prof. Chin Fung Kee, 3rd Floor, Wisma IEM, PJ
Speaker : Dr. Ainu Husna M. S. Suhaimi

SYNOPSIS

Current global food production is facing major challenges. The demand of food from the growing global population is increasing exponentially, but reduced land availability, shortage of resources; adverse climate change impacts are having negative impacts on the production. Despite these difficulties, a colossal 1/3 of all food produced globally is actually lost and wasted across the food supply chain. In Malaysia, Malaysians throw away 3000 tonnes of edible food each day, an amount that can feed 2.2 million people 3 x a day. It is mind boggling how this can happen and if continued, we may not have enough food to sustain future population. Learn how engineers as well as consumers can play a role in reducing food loss and waste to ensure that in the future, the FOOD still stays with us.

SPEAKERS' BIODATA

Ainu Husna M. S. Suhaimi (Dr) is currently the Deputy Director for Advanced and Reproductive Biotechnologies in Livestock Science Research Centre, MARDI since February 2019. She started working with MARDI in 2000 as a research officer in the Animal Breeding Program, working on ways to utilize Molecular techniques in animal breeding. In 2013, she became the Deputy Director of International Networking Program, Corporate Communication and Quality Centre, where she built the program to liaise MARDI and MARDI Scientists for partnership in research collaborations, capacity building and representation. In 2016, she was tasked to lead the MYSaveFood Project, which is part of FAO's SaveFood Program aimed to create awareness and build network to reduce food loss and waste in Malaysia. To date, the network has grown to more than 100 partners and Ainu heads of The MYSaveFood Secretariat.

Ainu obtained her Bachelor's degree in Microbiology from University of Arizona, USA, and MSc in Molecular Biology from Universiti Putra Malaysia. She then started working in MARDI as a Research Officer in Livestock Research Centre in 2000, and in 2006, she went to pursue her PhD in Animal Biotechnology.

FEE ANNOUNCEMENT (Effective: 1st October 2017)

Members:

- (i) Registration Fee: No Charge
- (ii) Administrative Fee:
 - (a) Online RM15
 - (b) Walk-In RM20

Non-Members:

- (i) Registration Fee: RM50
- (ii) Administrative Fee: RM20

- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at www.myiem.org.my

Personal Data Protection Act:

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data.

CPD Hours Validation:

Name:

Membership No.:

Signature:

Ir. Vasan Mariappan
Chairman
Agricultural and Food Engineering Technical Division